MAXDATA PLATINUM 100 I – Quick Start Guide

MAXDATA

Thank you for buying a MAXDATA PLATINUM 100 I Server. This document describes how to set up the system, turn on the system, and complete configuration for the system.

Please go to "http://www.maxdata.com/" >> "Downloadservice" >> "MAXDATA Platinum Server" >> "Manuals" to download a manual containing additional information.

1 Safety

Warning

Installation and service
Installation and service of this product is to be performed only by qualified service personnel to avoid risk of injury from electrical shock or energy hazard.

Enclosure cover
In order to comply with applicable safety, emission, and thermal requirements, no covers should be removed and all bays must be fitted with drive carriers.

Battery Safety
There is a danger of explosion if the battery is incorrectly replaced.
Dispose of used batteries in accordance with the manufacturer's instructions and national regulations.

Caution

Electrostatic discharge
Observe normal Electrostatic Discharge (ESD) procedures during system integration to avoid possible damage to the server board and/or other components of the server system.

Server system power
System power on/off: The power button DOES NOT turn off the system AC power. To remove power from server system, you must unplug the AC power cord from the wall outlet or the chassis.

Safety instruction for upright system
To ensure stability, the floor stands must be turned outwards.

2 Site Selection

The system is designed to operate in a typical office environment. Choose a site that is:
- Clean, dry, and free of airborne particles (other than normal room dust).
- Well-ventilated and away from sources of heat including direct sunlight and radiators.
- Away from sources of vibration or physical shock.
- Isolated from strong electromagnetic fields produced by electrical devices.
- Provided with a properly grounded wall outlet.
- Provided with sufficient space to access the power supply cord(s), because they serve as the product's main power disconnect.

In regions that are susceptible to electrical storms, we recommend you plug your system into a surge suppresser and disconnect telecommunication lines to your modem during an electrical storm.

3 System Overview

Technical Specification

Dimensions (upright configuration):
- 450 mm high
- 195 mm wide
- 501 mm deep
- 18 kg max. weight

System Power:
- Single Power Supply
  200-240 V at 50/60 Hz; 3 A max.

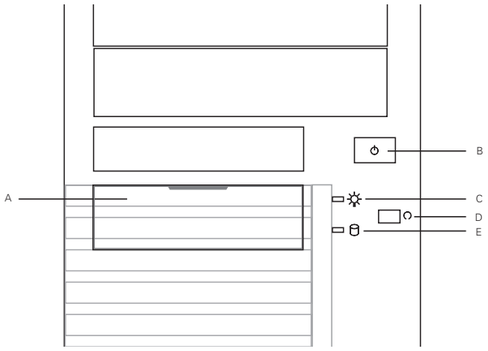
Temperature Range: +10 °C to +30 °C

Regulatory Compliance

This product complies to the following requirements:
- EN 60950 – Safety
- EN 55022 – Emissions
- EN 55024 – Immunity
- EN 61000-3-2 – Harmonics
- EN 61000-3-3 – Voltage Flicker
- CE – EMC Directive 89/336/EEC

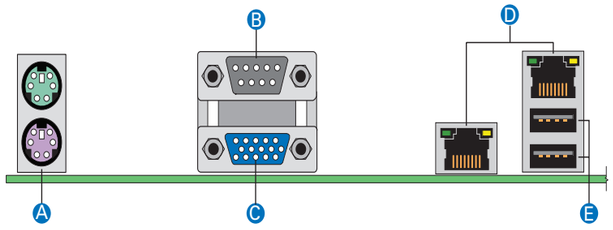
This product has a CE declaration of conformity (CENELEC Europe).
This server system is compliant to European Directive 2002/95/EC (RoHS).

Front Controls



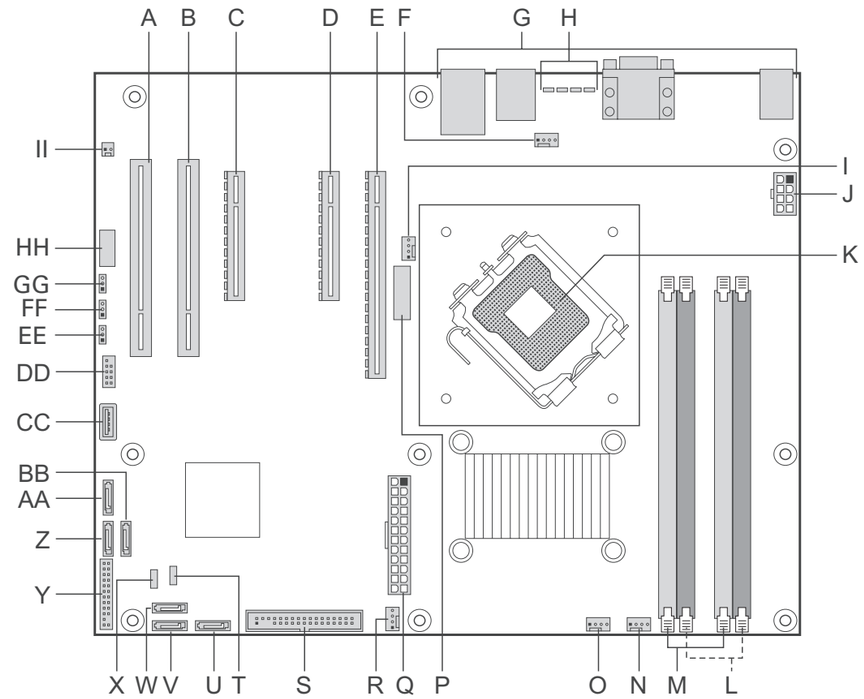
A. Front USB ports
B. Power switch
C. Power LED
D. Reset switch
E. HDD LED

Back Panel Connectors



A. Stacked PS2 Mouse/Keyboard Ports
B. Serial A
C. Video
D. NIC 1/2 (10/100/1000 Mbps)
E. USB1-2

4 Server Board Connector and Component Locations



A. PCI (5V/32bit/33MHz) Slot 1
B. PCI (5V/32bit/33MHz) Slot 2
C. PCI Express x8
D. PCI Express x8
E. PCI Express x16
F. System Fan 1 Connector
G. Back Panel Connectors
H. Diagnostic LEDs
I. Processor Fan 1 Connector
J. 2x4 Aux Power Connector
K. Processor Socket
L. Channel 2 DIMM Sockets
M. Channel 1 DIMM Sockets
N. System Fan 4 Connector
O. System Fan 3 Connector
P. Battery
Q. Main Power Connector
R. System Fan 2 Connector
S. Floppy Connector
T. HSBP
U. SATA 0
V. SATA1
W. SATA 2
X. IPMB
Y. Front Panel Header
Z. SATA 4
AA. SATA 5
BB. SATA 3
CC. Internal USB
DD. External USB
EE. CMOS Clear Jumper
FF. Password Clear Jumper
GG. BIOS Recovery Jumper
HH. Serial Port
II. Chassis Intrusion Header